

## ABSTRACT OF THE DISCLOSURE

A positioning device capable of exhibiting an intrinsic function irrespective of the distortion of a surface plate and ensuring a maintenance facility. In case the clearance between an intermediate block and a moving blocks becomes improper, the lower wedge portions of adjusting support mechanisms are moved slide on abutment slopes with respect to upper wedge portions. As a result, the upper wedge portions are pushed up or down by the slopes of the lower wedge portions so that they can displace a sub-block up and down while adjusting the extent of displacement finely at the unit of microns, for example. Therefore, the clearance between the intermediate block and the moving blocks can be set to a proper value thereby to retain the satisfactory actions of a differential pumping seal.